PTO/S8/08 (08-03)
Approved for use through 7/31/2008, OMB 0851-0032

U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number 790 Substitute for Form PTO-875 CLAIMS AS FILED - PART I OTHER THAN OR SMALL ENTITY (Column 1) SMALL ENTITY (Cotumn 2) FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE BARK FFF :381 (37 CFR 1.16(a)) OR TOTAL CLAIMS (37 CFR 1.16(c)) mbrus 20 ≈ OR INDEPENDENT CLAIMS x s43 minus 3 = (37 CFR 1.16(b)) ユバ OR X S +5) 45 = 143 MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR 02-3 * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN OR (Column 2) (Calumn 3) (Column 1) SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST REMAINING PRESENT ADDI-RATE RATE ADDI-NUMBER EN AFTER PREVIOUSLY **EXTRA** TIONAL AMENDMEN PAID FOR FEE FEE Mous Total В 162 70 72 (37 CFR 1.18(c)) OR Minus B 3 x = 43 129 X \$ OR N/L FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.15(d)) OR + 5 TOTAL TOTAL -5 OR ADD'L FEE ADD'L FEE (Column 3) (Column 1) (Column 2) CLAIMS HIGHEST α PRESENT REMAINING NUMBER RATE ADDI-RATE ADDI-TIONAL FEE **AFTER** PREVIOUSLY EXTRA TIONAL EN AMENDMENT PAID FOR FEE Minus Total 9 170 8 1 G7 CFR 1.13(c) X S OR X S Independent (37 CFR 1.18(b)) Minus u N/L X S x s OR NIC FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.18(d)) + 5 OR TOTAL TOTAL 9 ADD'L FEE OR ADD'L FEE (Column 2) (Column 1) (Column 3) CLAIMS HIGHEST ပ NUMBER PRESENT REMAINING RATE ADDI-RATE ADDI-PREVIOUSLY **EXTRA** TIONAL FEE DMENT AFTER TIONAL AMENDMENT PAID FOR FEE Total (37 CFR 1.15(c)) Minus x s 9 179 -45 OR X S Mous Independent (F7 CFR 1,15(b)) x <u>843</u> = ~43 ч OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL Hew rutte increase. ଚଃ ADD'L FEE OR ADD'L FEE " If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
" If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

" If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1 7= \$131 overage on account

This collection of information is required by 37 CFR 1.18. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for retains should be sent to the Chief information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/790,316

Preliminary Amendment

06/17/05

RECEIVED
CENTRAL FAX CENTER

JUN 17 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re	Application of: Haase, Richard A.	§ 8	Serial No.: 10/790,316
Filed:	March 1, 2004	8	A continuation of PCT/US 03/11250 and PCT/US 03/41719
- 11041		9 9 8	Claiming Priority of: PCT/US 03/11250 filed 4/10/03,
Title:	Water Combustion Technology - Methods, Processes, Systems and	89 69 6	PCT/US 03/41719 filed 10/11/03, 60/447,880 filed 2/14/03,
	Apparatus for the Combustion of Hydrogen and Oxygen	<i>6</i> 9 69	60/404,644 filed 8/19/02, 60/379,587 filed 5/10/02, and 60/371,768 filed 4/11/02.

The Honorable Commissioner for Patent and Trademarks

P.O. Box 1450

Alexandria, VA 22313-1450

By Fax: 703.872.9306

TRANSMITTAL LETTER

Enclosed for filing is a preliminary amendment. Please enter in support of said application for patent:

- 1. Transmittal letter (2 pages);
- 2. Preliminary amendment (21 pages);
- 3. Copy of Fee Transmittal as originally filed (1 page);
- 4. Copy of Fee Transmittal as filed 9/13/04 (1 page):
- 5. Patent Application Fee Determination Record (1 page);
- 6. Copy of "Notice to File Missing Parts of Nonprovisional Application" (2 pages).

RECEIVED OIPE/IAP

JUN 2 0 2005

Approved for two through 07/51/2009, OMB 0051-0022 U.S. Putent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Putent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Putent and Trademark Office; U.S. DEPARTMENT OF COMMERCE										
FEE TRANSMITTA	L	Appli	cation	Numbe						
for FY 2004		Filing Date			03/01/04					
Effective 1010/1/2003. Potent fees are autient to annual revision.		First Named Inventor			or Haase Rich	and A				
F24		Exam	iner N	eme	, , , , , , , , , , , , , , , , , , , ,	- A				
		ArtU	nit							
TOTAL AMOUNT OF PAYMENT (\$) 81.00		Atton	ney Do	clast No	0.	<i>)</i>				
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)								
Check Credit cord Microsy Other Mane	3. /	3. ADDITIONAL FEES								
Deposit Account:		Enthy				į.				
Deposit	Cod	· (2)		(B)	Fee Description	Fee Paid				
Number Deposit	1051		2051		Surcharge - tale tiling fee or outh					
Account	1052	50	2052		Surchings - tale provisional Wing fee or Tower chest					
The Director is authorised tec (check all that apply)	1053		1053		Non-English specification					
Charge (es(s) indicated below Credit any overpayments	1872	2,520 920	1812		or liting a request for az partir remardinali. Requesting publication of SIR palor to	*}				
Charge say additional feets) or any underpayment of feets) Charge feets) indicated below, except for the filling line				E	Examinar action	ļ				
to the above-identified deposit account.	1805	1,840	1805	1,840* [Requesting publication of SIR after Examinar action					
FEE CALCULATION	1251		2251		Education for mply within that month					
1. BASIC FILING FEE	1252		2252		Extension for raply within second month	 				
Lorgo Entity Small Entity Fire Free Free Free Free Description Fee Paid	1253	1,480	2253 2254		Extension for roply within third month					
Code (8) Code (8) 1001 770 2001 385 UMby Ming See	i	2.010	2255	_	Extension for raply within fourth month Extension for raply within 18th month					
1002 340 2002 170 Design filing fee	1401		2401		Notice of Accest					
1003 530 2003 285 Plant thing too	1402	330	2402		Filing a brief in support of an appeal					
1004 770 2004 386 Relaxes Sting fee 1/7/1	1403		2403	145 F	Request for oral hearing					
1005 160 2005 80 Provisional Sing See	1451		1451		Publics to Iruthia a public use proceeding	 				
SUBTOTAL (1) (\$)	1452	1.330	2452 2453		Publico to revivo – unsarekistio Publico to revivo – unintestional	 				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1.330	2301		USBy beco too (or minus)	1				
Extra Claims Fee Paid	1502	480	2502		Design feets fee					
Independent -3" - X	1503		2503		Plant lawn for					
Multiple Dependent	1480		1460		Politims to the Commissioner Proceeding the under 37 CFR 1.17(d)	1				
Large Enfity : Small Enfity	1808		1808		Processing was under 37 CFR 1.17(q) Bulandesion of information Discionure Stret					
Code (5) Code (5)	8021		8021	Jan F	Recording each patent assignment per					
1202 18 2202 9 Cloims in excess dt.20	1800	סמד	2800	_	property (firmes museber of properties) Filing a submission after that rejection					
1201 65 2201 43 Independent claims the excess of 3 1203 290 2203 145 Multiple dependent claims if not paid					(37 CFR 1.129(a))	 				
1204 85 2204 43 "Robste Independent desire	1810	770	2810	-	For each additional invention to be examined (37 CFR 1.129(b))					
over original patent		770	2901	365	Request for Continued Examination (RCE)					
1205 18 2205 9 ** Release claims in excess of 20 and over original potent	1802	800	1802		Request for expedited examination of a design application					
SUBTOTAL (2) (5) Commiss (specify) Fee correction a tacked \$1.00										
"Or number previously publ., If greater; For Releases, see above "Reduced by Basic Filing Fee Paid SUBTOTAL (8) (\$) 81,00										
SURBRITTED BY (Complete of applicable))										
Marine (Print) Petichan A. Haase		Registra (Alteney			Telephone (261)2	61-9543				
Signature						104				

WARMING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to procees) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application forms to the USPTO. There will vary depending upon the individual case. Any commente on the amount of time you require to complete this form audior suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Petert and Tradentark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patients, P.O. Box 1460, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

				<i>: 'ب</i>		Promount				
Under the Paperwork Reduction Act of 1999, no persons and	_م. سندون		U.S. Pater	it and th	introved for use through 07/31/20	8. QMB 0681-003				
EEF TRANSMI	anne lo	Approved for use through 07/31/2008. OMB 0831-000 PTO/SB/17/10-0 P								
FEE TRANSMITTA		Surple Bar Carlown								
	`—	Table of the last								
for FY 2004		Filing Date			3/01/04					
pliective 10/01/2003: Patent face are subject to annual revision	First Named Inventor		Richard A. Haass							
Applicant claims small entity status. See 37 CPR 1.27		Examiner Name								
TOTAL AMERICAN		Art Unit								
147 17 00 8	<u>ب</u>	Attorney Docket No. 2 V - O.V.4								
METHOD OF PAYMENT (check all that apply)	T									
Check C Credit good Money Co.	1 -				CULATION (continued)					
Deposit Account:			ONAL FE							
Deposit	700	Fee	Pee Fee							
Account Number	1051	. 441	Codo (6)		Fee Description	Fee Pald				
Deposit Account	1052	130 50	2051 65 2052 26		rge - late filing the or onth					
Name	1		2002 20	COVEL	rgo - late provisional filing fee or					
The Director is authorised to: (wheck sit that apply) Charge toe(s) indicated below Credit any overpayments.	1053		1053 130	Non-E	effen epecification					
Charge any additional fee(s) or any underpayment of fee(s)	1812 1804	2,520 920	1812 2,820 1804 920	For thin	g a requisi for ax parts remamine	Ron				
Charge les(s) indicated below, except for the filing fee		840		CARRETA	ating publication of SIR prior to ser scion					
to the above-identified deposit account.	1805	1,840*	1808 1,840	Regue	sting publication of SIR after or action					
FEE CALCULATION	1251	110	2261 55		ion for reply within first month					
1. BASIC FILING FEE	1282	420	2252 210	Extens	ion for reply within second month					
Large Entity Small Entity Fee Fee Fee Fee Reservation Fee Indicates	1253	960	2253 475		ion for reply within third month					
Code (5) Code (5) Fee Description Fee Paid	1254	1,480	2254 740		on for reply within fourth month					
1001 770 2001 385 Utility fiting tea	1255	2,010			ion for repty will in fifth heonth					
1002 340 2002 170 Design filing fee 3825	1401	a30			of Appeal					
1003 530 2003 265 Plant filing fee	1402	330			brief in support of an appeal	37.5				
1004 770 2004 385 Release filing fee	1403	290			it for oral heading					
1005 160 2005 80 Provisional Bling fee	1451	1,510	1451 1,510	Petition	mesong sau olding a spiritised of					
SUBTOTAL (1) (\$) 384	1452	110	2452 66	Pattion	to revive - unavoidable					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					to revive - urintentainal					
Entra-Claims bolos Fee Paid	* 14 7 L	1,330			iauo fise (or iniseus)					
Total Claims 62 20 = 142 x 1 1 2 75	1502	480 640		Plent is	lastur fige					
Independent S -3**= S x RYS as -0.5 J S	1460	130	1460 130	the street was	is to the Commissioner					
Multiple Dependent	1807	80			stop fee under 37 CFR 1.17(q)					
Large Entity : Small Entity	1808	180	. 4777		plon of Information Displosure Simi					
Fee Fee Fee Fee Fee Description Code (5) Code (5)	8021	40	8021 40		ng dạch phiant assignment par					
1202 18 2202 8 Chalmis in excess of 20				propert	(Urnee number of properties)					
1201 68 2201 43 Independent claims in excess of 3	1809	770	2809 385		submission after final rejection 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810 385	Foresc	n edditional invention to be	1000				
1204 88 2204 43 ** Relasue Independent cleims over original patent	4000		2004	. 345 . 115	ed (37 CFR 1.129(b))					
1206 18 2205 9 ** Relistue dalma in excess of 20	1801 1802		2601 386 1802 900		et for Continued Exemination (RGE	"				
and over original patent		of a dealth proficultor								
SUBTOTAL (2) (\$) 1, 808		Other fee (specify)								
**Or number previously peld, if greater, For Releases, See above Reduced by Basic Filing Fee Paid (1987) (2) (3) (5)										
SUBMITTED BY										
Name (PHILUTYPE) A. Haase	FO A	ppistrati komen/A	ori No.		Talephone 281,24	19642				
Signature (5)					Deta 3/6/	704				
		_				2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				

WARNING: Information on this form may become public. Credit card information should not be included on this form, Provide credit card information and authorization con Pro-2036.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a person by the justic which is in its rank by the justic which is in its rank by the institution of information. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to rate 12 introdes to complete instituting pathering, preparing, and submitting the completed application form to the USPTO. This will vary depending upon the individual case. July prometrie on the emount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Confidential U.S. Paparit and Tradomark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS NO TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2